

## ABSTRACT

5 The invention provides cell lines which are useful for the rapid detection of  
enteroviruses. In particular, the invention provides transgenic African green monkey  
kidney cell lines and buffalo green monkey kidney cell lines. The invention provides  
cell lines which have increased sensitivity to infection by enteroviruses in single-cell  
type and mixed-cell type cultures compared to other cell types which are currently  
used for enterovirus detection. The cells of the invention also are permissive to  
infection by a larger number of enteroviruses as compared to the cell type from which  
they were derived.  
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